

A1
cont inhalation. In addition, the nebulizer 10 includes a display 3 for displaying information concerning the use of the machine and the treatment being delivered, and an input 4 in the form of a receptive region in which a data carrier 5 in the form of a button may be placed in order to transmit information concerning the treatment into the device 10.

[On page 7, please amend the paragraph beginning at line 206 to recite as follows:]

A2 In this case, the data carrier 5 includes a small microchip having a memory, to which is connected an aerial. The atomizer 10 includes a radio frequency transmitter connected to a further aerial for generating a radio frequency (RF) signal. When the data carrier 5 is placed in the region 4, the aerial within the button receives the radio frequency signal and generates electric power to operate the microchip. The microchip is then caused to generate an additional RF signal through the aerial in the data carrier 5 which contains treatment information. This is detected with the nebulizer 10, so that the nebulizer receives treatment information from the data carrier 5. In addition, the nebulizer 10 can receive an additional RF signal by which information concerning actual treatments are downloaded into the data carrier memory so that the data carrier 5 may store information concerning actual treatments which may be read and analysed later.

[On page 7, please amend the paragraph beginning at line 217 to recite as follows:]

A suitable RF system which can be used is the HiTag made by Phillips, and includes a data carrierbutton which includes a memory for holding data, and a reader for reading information from the data carrier 5 and for writing data onto the data carrier 5.

[On page 7, please amend the paragraph beginning at line 220 to recite as follows:]

The body 1 of the drug delivery apparatus 10 includes a button holder 6 in the form of a wall spaced from the surface of the body 1 adjacent the input 4 to form a pouch in which the data carrier 5 will fit. In this case, the data carrier 5 can be left in the holder 6 for the duration of a treatment, or even for the entire time that the package of drug is in use. To minimize the possibility of loss of the data carrier 5, the button holder 6 includes an interlock to prevent the data carrier 5 from falling out.